

## **Amendments to the Claims**

1. (currently amended) A method comprising:

- a) taking a first quantity of a first type of medical item from a first storage location  
~~storing a plurality of types of medical items in a plurality of storage locations within a pharmacy;~~
- b) ~~storing in at least one data store in operative connection with at least one processor, data corresponding to each of the plurality of types of medical items and the corresponding storage locations within the pharmacy in which each of the plurality of types of medical items are stored;~~
- c) ~~providing at least one input through at least one input device indicative of taking a the first quantity of a the first type of medical item from a the first storage location in the pharmacy for use in a second location or in an compounding activity;~~
- c)d) ~~including in at least one data store through operation of at least one processor responsive to the at least one input provided in step (c), data representative indicative of taking the first quantity type of the first type of medical item from the first storage location for use in the second location or activity as an outstanding medical item that was taken for use in a compounding activity but has not had a resulting compound stored into the pharmacy;~~

- d) subsequent to steps (a), (b), and (c), creating an amount of a compound using the first quantity of the first type of medical item taken in step (a), wherein creating the compound includes one of using all of the first quantity in creating the amount of the compound or wasting a second quantity of the first type of medical item;
- e) subsequent to step (d), choosing via at least one display screen the first type of medical item from data store data indicative of outstanding medical items that were taken for use in a compounding activity but have not had a resulting compound stored into the pharmacy providing at least one input through at least one input device indicative of use of a second quantity of the first type of medical item at the second location or in the activity;
- f) linking through operation of the at least one processor, the compound created in step (d) to the first type of medical item chosen in step (e);
- g) f) including in the at least one data store through operation of the at least one processor responsive to the linking at least one input provided in step (f), (e) data indicative of storing the amount of the created compound in the pharmacy representative of use of the second quantity of the first type of medical item at the second location or in the activity; and

h) g) comparing through operation of the at least one processor, the first quantity taken in step (a), any second quantity that was wasted in the compounding in step (d), and the amount of the created compound indicated as stored in the pharmacy at least a portion of the data included in the data store in step (d) and in step (f).

2. (currently amended) The method according to claim 1 and further comprising:

i) h) providing at least one output indicative of at least one difference between the first quantity taken in step (a) and the amount indicated as stored in step (g) data included in the data store in step (d) and step (f).

3. (currently amended) The method according to claim 1 ~~2~~ wherein step (d) (g) includes comparing the first quantity and the wasting the second quantity of the first quantity taken in step (a), and further comprising:

(i) providing at least one input through at least one input device indicative of the second quantity wasted in the compounding.

4. (currently amended) The method according to claim 3 ~~and further comprising: 2 wherein step (g) includes noting the absence of data related to the first type of medical item being stored in the data store in step (f)~~

(j) providing at least one output indicative of at least one difference between the first quantity taken in step (a) and the sum of both the amount of created compound and the second quantity wasted.

5-8. (canceled)

9. (currently amended) The method according to claim 4 wherein step (j) includes 8 further comprising:

n) producing responsive to the comparison in step (m) at least one output indicative of an unaccounted for portion of the first type of medical item taken in step (a).

10-12. (canceled)

13. (currently amended) The method according to claim 1 ~~12~~ wherein in step (d) the second quantity, which comprises indicated in step (e) as being wasted comprises a portion of the first quantity of the first type of medical item which is taken in step (a), is wasted in creating the compound, and further comprising: wherein step (h) comprises

k) comparing the first quantity, the wasted second quantity, and an amount of the compound indicated as stored in the pharmacy in step (g) (f).

14. (currently amended) The method according to claim 13 and further comprising:

- i) ~~h~~) providing at least one input through at least one input device responsive to the comparison in step ~~h~~ ~~k~~ indicating a discrepancy;
- j) ~~m~~) including in at least one data store responsive to the at least one input provided in step ~~i~~ ~~h~~ data representative of the discrepancy indicated in step ~~i~~ ~~h~~.

15. (currently amended) ~~The A~~ method according to claim 1 and further comprising:

- (a) borrowing a quantity of a first type of medical item from a facility;
- (b) recording in at least one data store through operation of at least one processor, a borrow event including data corresponding to the borrowing in step (a);
- (c) placing the borrowed quantity of the first type of medical item in a storage location within a pharmacy;
- (d) displaying a borrow events list via at least one display screen, wherein the list includes at least one borrow event corresponding to at least one borrowed medical

item residing in the pharmacy, wherein the list includes the borrow event recorded in step (b);

- (e) selecting from the list a recorded borrow event corresponding to the first type of medical item borrowed in step (a);
- (f) responsive to the selecting, creating a return borrow event linked with the borrow event selected;
- (g) removing a quantity of the first type of medical item from at least one location in the pharmacy;
- (h) returning the quantity removed in step (g) to the facility from which the quantity in step (a) was borrowed;
- (i) associating in the at least one data store through operation of the at least one processor, the return borrow event created in step (f) with the quantity returned in step (h)

h) borrowing a third quantity of a second type of medical item from another facility;

- ij) providing at least one input through at least one input device indicative of borrowing the third quantity of the second type of medical item from the another facility, and
- jk) including in at least one data store data representative of borrowing the third quantity of the second type of medical item from the another facility.

16. (currently amended) The method according to claim 15 and further comprising:

- jl) responsive to the selecting in step (e) and prior to step (g), indicating the at least one pharmacy location containing the quantity of the first type of medical item corresponding to the particular borrow event selected
- km) including in at least one data store, data representative of storing the third quantity of the second type of medical item in at least one storage location in the pharmacy.

17. (canceled)

18. (currently amended) The method according to claim 15 and further comprising:

generating through operation of the at least one processor an electronic representation of a government-approved drug monitoring form including data corresponding to the quantity and type of medical item borrowed in step (a) borrowing of the second type of medical item concerning which data is input in step (i).

19. (currently amended) The A method according to claim 1 and further comprising:

- (a) loaning a quantity of a first type of medical item from a pharmacy to a facility;
- (b) recording in at least one data store through operation of at least one processor, a loan event including data corresponding to the loaning in step (a);
- (c) receiving a returned quantity of the first type of medical item from the facility to which the quantity in step (a) was loaned;
- (d) displaying a loan events list via at least one display screen; wherein the list includes at least one loan event corresponding to at least one medical item loaned from the pharmacy, wherein the list includes the loan event recorded in step (b);
- (e) selecting from the list a recorded loan event corresponding to the first type of medical item received in step (c);

- (f) responsive to the selecting, creating a return loan event linked with the loan event selected;
- (g) associating in the at least one data store through operation of the at least one processor, the return loan event with the quantity of the first type of medical item received in step (c);
- (h) placing the quantity of the first type of medical item received in step (c) in at least one storage location in the pharmacy;
- (i) recording in the at least one data store through operation of the at least one processor, data corresponding the at least one storage location to the quantity of the first type of medical item placed therein in step (h).

20. (currently amended) The method according to claim 19 and further comprising:

- j) k) generating through operation of the at least one processor an electronic representation of a government-approved drug monitoring form including data corresponding to the quantity and type of medical item loaned in step (a) loan of the second type of medical item concerning which data is input in step (f).

21. (currently amended) The method according to claim 20 wherein in step (j) (k) at least one field in the electronic representation of the form is populated automatically through operation of the at least one processor.

22-25. (canceled)